

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/519/033
Source: PCT
Date Processed by STIC: 3-31-06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/31/2006

PATENT APPLICATION: US/10/519,033

TIME: 15:30:52

Input Set : A:\P51355seqlist.txt

Output Set: N:\CRF4\03312006\J519033.raw

4 <110> APPLICANT: SmithKline Beecham Corporation
 6 <120> TITLE OF INVENTION: A Novel Stable Formulation
 9 <130> FILE REFERENCE: P51355
 11 <140> CURRENT APPLICATION NUMBER: 10/519,033
 C--> 12 <141> CURRENT FILING DATE: 2004-12-22
 14 <150> PRIOR APPLICATION NUMBER: 60/393,189
 15 <151> PRIOR FILING DATE: 2002-07-02
 17 <160> NUMBER OF SEQ ID NOS: 2
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 449
 23 <212> TYPE: PRT
 24 <213> ORGANISM: human
 26 <400> SEQUENCE: 1
 27 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu
 28 1 5 10 15
 29 Thr Val Lys Ile Ser Cys Lys Ala Ser Asp Tyr Thr Phe Thr Tyr Tyr
 30 20 25 30
 31 Gly Met Asn Trp Val Lys Gln Ala Pro Gly Gln Gly Leu Lys Trp Met
 32 35 40 45
 33 Gly Trp Ile Asp Thr Thr Thr Gly Glu Pro Thr Tyr Ala Gln Lys Phe
 34 50 55 60
 35 Gln Gly Arg Ile Ala Phe Ser Leu Glu Thr Ser Ala Ser Thr Ala Tyr
 36 65 70 75 80
 37 Leu Gln Ile Lys Ser Leu Lys Ser Glu Asp Thr Ala Thr Tyr Phe Cys
 38 85 90 95
 39 Ala Arg Arg Gly Pro Tyr Asn Trp Tyr Phe Asp Val Trp Gly Gln Gly
 40 100 105 110
 41 Thr Thr Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe
 42 115 120 125
 43 Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu
 44 130 135 140
 45 Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp
 46 145 150 155 160
 47 Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu
 48 165 170 175
 49 Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser
 50 180 185 190
 51 Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro
 52 195 200 205
 53 Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp Lys
 54 210 215 220
 55 Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro

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56 225          230          235          240
57 Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser
58          245          250          255
59 Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp
60          260          265          270
61 Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn
62          275          280          285
63 Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val
64          290          295          300
65 Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu
66 305          310          315          320
67 Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys
68          325          330          335
69 Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr
70          340          345          350
71 Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr
72          355          360          365
73 Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu
74          370          375          380
75 Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu
76 385          390          395          400
77 Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys
78          405          410          415
79 Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu
80          420          425          430
81 Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
82          435          440          445
83 Lys
87 <210> SEQ ID NO: 2
88 <211> LENGTH: 219
89 <212> TYPE: PRT
90 <213> ORGANISM: human
92 <400> SEQUENCE: 2
93 Asp Ile Val Met Thr Gln Ser Pro Leu Ser Val Pro Val Thr Pro Gly
94 1          5          10          15
95 Glu Pro Val Ser Ile Ser Cys Arg Ser Ser Lys Ser Leu Leu His Ser
96          20          25          30
97 Asn Gly Asn Thr Tyr Leu Tyr Trp Phe Leu Gln Arg Pro Gly Gln Ser
98          35          40          45
99 Pro Gln Leu Leu Ile Tyr Arg Met Ser Asn Leu Val Ser Gly Val Pro
100          50          55          60
101 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Ala Phe Thr Leu Arg Ile
102 65          70          75          80
103 Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Leu Gln His
104          85          90          95
105 Leu Glu Tyr Pro Phe Thr Phe Gly Pro Gly Thr Lys Leu Glu Leu Lys
106          100          105          110
107 Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
108          115          120          125

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```

109 Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
110      130      135      140
111 Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
112 145      150      155      160
113 Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
114      165      170      175
115 Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
116      180      185      190
117 Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
118      195      200      205
119 Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
120      210      215

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3/31/2006

VERIFICATION SUMMARY

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Input Set : A:\P51355seqlist.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date